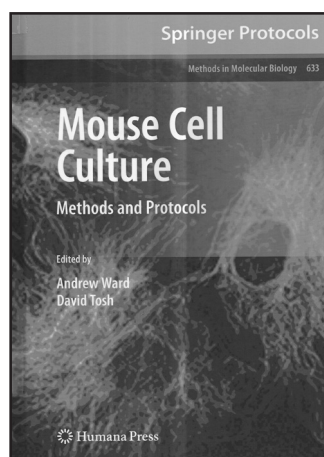


PUBLICAÇÕES NOVAS/ NEW PUBLICATIONS

BIOLOGICAL ASSAYS

WARD, A.; TOSH D. *Mouse cell culture*: methods and protocols. New York: Humana Press, 2010. 257 p.



This book provides a diverse collection of protocols for mouse cell culture in a text comprising 18 chapters. The first chapter addresses the culture of mouse embryonic stem cells and formation of embryoid bodies. Chapter 2 presents the derivation of primary mouse embryonic fibroblast cultures. Chapters 6 to 10 outline protocols for isolation,

culture and characterization of mouse embryonic cells (oesophagus, intestine, pancreas, liver, satellite cells, myocyte and keratinocytes). Chapters 11 to 15 describe the isolation and culture of different cells (mammary epithelial cells, pancreatic islets, hepatocytes, intestinal cells and choroid plexus epithelial cells). The last three chapters describe the preparation of primary cortical neuron cultures, cell culture of primary cerebellar granule cells and the isolation and generation of neurosphere cultures from embryonic and adult mouse brain. This book is recommended for researchers and students who are interested in studying the culture of cells from animal models.

Prof. Elvira M. Guerra Shinohara
FCF/USP